

[DOWNLOAD](#)

Laboratory Experiments in Organic Chemistry Designed Especially for Use with Stoddards Introduction to Organic Chemistry

By Ellen Parmelee Cook

General Books. Paperback. Book Condition: New. This item is printed on demand. Paperback. 24 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1920 Excerpt: . . . ORGANIC CHEMISTRY ANALYSIS OF ORGANIC SUBSTANCES Detection of Carbon. -- Test the following substances for carbon by heating a small amount of each, the first two on a porcelain crucible cover, the third in a test tube: tartaric acid; benzoic acid; alcohol. (a) The Substance Blackens or Chars. --Carbon is probably present. (b) It Bums. --Is the flame smoky If not, hold a dry test tube inverted just above the flame, and then shake lime water in it. What does this prove c) It Sublimes. --Mix some of the substance with fine copper oxide, put into a hard glass test tube and cover with a layer of copper oxide. Arrange to lead the gas formed into lime water, using a one-hole rubber stopper. Heat the copper oxide layer first and then the substance itself with a low flame. How can you show in these tests that hydrogen also is...



READ ONLINE
[8.38 MB]

Reviews

This publication is worth getting. it absolutely was writtern very completely and useful. I am quickly could possibly get a pleasure of reading a written publication.

-- **Ariane Rau**

The most effective ebook i possibly read. it was actually writtern quite completely and useful. I am just very happy to tell you that here is the best publication we have read through during my individual daily life and could be he greatest publication for possibly.

-- **Kennith Nicolas**